

Peak District National Park

Forecast valid from 06:00 on Thursday 03 Jun 2021 until 23:59 on Friday 04 Jun 2021

Forecast Issued on Thursday 03 Jun 2021 at 02:32

Confidence: High for mostly fine, warm weather through the period. Low for any heavy shower or thunderstorm potential.

Headline for Thursday 03 Jun 2021: Early low cloud clearing to a fine, warm and occasionally sunny afternoon.

Mountain weather hazards on Thursday 03 Jun 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

Low Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
10%	10%	20%	20%	10%	10%

Forecast for Thursday 03 Jun 2021

Weather: A mostly cloudy and rather hazy start, only slowly brightening up through the morning, but likely remaining mostly dry. Warm spells of sunshine developing into the afternoon, with just the small chance of a shower. However if any showers do develop they could be heavy and thundery. More prolonged sunny or clear periods expected later in the afternoon and into the evening.

Chance of cloud free mountain/hill tops above 600m: 30% at first, improving to near 100% by midday.

Visibility: Moderate or poor visibility to start, with hills in the middle distance difficult to make out. Cloud bases down to 500m will give very poor visibility on tops with nearby landmarks sometimes obscured. Visibility improving during the morning, to give generally good views of distant hills. Any afternoon showers temporarily reducing visibilities.

Forecast for Thursday 03 Jun 2021

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/12 E	8/11 S	10/14 SW	12/17 SW	8/11 NW	9/12 W	10/14 W
300	8/10 NE	8/11 S	11/17 SW	10/14 W	7/13 NW	6/11 NW	5/9 W
Valley	8/14 E	5/9 SE	8/15 SW	8/15 W	8/14 NW	6/12 NW	4/10 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/11	13/12	15/14	16/14	14/13	10/9	9/6
300	13/12	15/14	18/16	18/17	17/16	13/12	11/10
Valley	14/13	16/16	18/18	20/18	17/16	13/12	11/11
Freezing Level*	2900m	2500m	2500m	2700m	2700m	2600m	2400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Low cloud could temporarily make navigation difficult on higher peaks through the early morning. Then for the afternoon strong spells of warm afternoon sunshine mean that sun protection is essential along with plenty of fluids.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 03 Jun 2021	0.2mm	0.2mm	0.2mm

Forecast for Friday 04 Jun 2021

Weather: A dry day with prolonged warm sunshine and light winds is most likely. Just a slight chance of higher cloud and thundery rain skirting the eastern side of the Park.

Maximum wind: Mainly light and variable, perhaps westerly 10mph at first.

Chance of cloud free mountain/hill tops above 600m: 100%

Visibility: Very good views of distant hills for much of the day, though perhaps appearing slightly hazy at first. Temporary reductions in any rain.

Temperature: **Valleys:** Plus 8 Celsius becoming Plus 20 Celsius
At 600m: Plus 7 Celsius becoming Plus 14 Celsius
Freezing level: Above summits